Table. Occupations in LWIA 11, Tennessee, 2006-2016

			Projec-			1	
		Base	tion	Annual	Openings	Due To	Annual
			-		Replace-		Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
00-0000	Total, All Occupations	152,020	168,120	1,910	3,335	5,245	1.0
11-0000	Management Occupations	8,870	9,360	70	190	260	0.5
	Top Executives	3,390	3,450	10	80	95	0.2
	Chief Executives	750	700	0	20	20	-0.6
11-1021	General and Operations Managers	2,300	2,370	5	55	60	0.3
11-1031	Legislators	340	380	5	5	10	1.3
	Advertising, Marketing, Promotions,						
11-2000	Public Relations, and Sa	430	460	5	10	15	0.6
	Advertising and Promotions						
11-2011	Managers	50	50	0	0	0	0.2
11-2021	Marketing Managers	90	90	0	0	5	0.8
	Sales Managers	270	290	0	5	10	0.6
	Public Relations Managers	30	30	0	0	0	0.4
	Operations Specialties Managers	1,550	1,680	15	35	45	0.8
	Administrative Services Managers	370	410	5	10	15	1.0
11 0011	Computer and Information Systems	070	410	3	10	10	1.0
11-3021	Managers	110	110	0	0	0	0.1
11-3031	Financial Managers	500	550	5	5	10	0.9
11-3040	Human Resources Managers	110	130	0	0	0	1.2
	Industrial Production Managers	270	270	0	10	10	0.2
	Purchasing Managers	100	110	0	5	5	0.8
	Transportation, Storage, and		-				
11-3071	Distribution Managers	100	110	0	5	5	1.4
	Other Management Occupations	3,510	3,780	45	65	105	0.7
11-9021	Construction Managers	220	310	10	5	10	3.5
	Education Administrators, Preschool						
11-9031	and Child Care Center/Pr	30	40	0	0	0	3.3
11-3031	Education Administrators, Elementary	30	40	U	U	U	5.5
11 0022		190	220	5	5	10	17
11-9032				5	5		1.7
11-9041	Engineering Managers	170	190	0	5	5	1.2
11-9051	•	450	420	0	10	10	-0.8
	Funeral Directors	100	80	0	0	0	-1.2
11-9081	Lodging Managers Medical and Health Services	90	80	0	0	0	-1.5
11-9111	Managers	390	480	10	5	15	2.1
11-9111	Postmasters and Mail	390	400	10	5	13	۷.۱
11-9131	Superintendents	80	100	0	0	5	1.6
11-3131	Property, Real Estate, and	80	100	U	U	3	1.0
11-9141		240	250	0	5	5	0.2
11-3141	Social and Community Service	240	250	U	ິວ	5	0.2
11 0151	-	100	200	0	E	F	1.0
11-9151	Managers All Other	180 570	200	0	5	5	1.3
11-9199	Managers, All Other	570	510	0	10	10	-1.1

Table. Occupations in LWIA 11, Tennessee, 2006-2016

		Base	Projec- tion	Annual	Openings	Due To	Annual
soc	Occupation	2006	2016	Growth	Replace- ments	Total	Percent Growth
	Cocapation			<u> </u>	monto		
	Business and Financial Operations						
13-0000	Occupations	3,010	3,350	40	50	90	1.1
13-1000	Business Operations Specialists	1,640	1,760	15	30	45	0.7
	Wholesale and Retail Buyers, Except						
13-1022	Farm Products	60	50	0	0	0	-0.9
10 1000	Purchasing Agents, Except	000	000	•	_	_	0.4
13-1023	Wholesale, Retail, and Farm Produc	220	220	0	5	5	0.1
13-1031	Claims Adjusters, Examiners, and Investigators	100	110	0	5	5	1.1
13-1031	Compliance Officers, Except	100	110	U	5	5	1.1
13-1041	Agriculture, Construction, Healt	150	150	0	0	0	-0.5
	Cost Estimators	180	250	10	5	10	3.7
10 1001		.00			Ŭ	.0	0.7
13-1061	Emergency Management Specialists	30	30	0	0	0	1.7
	Compensation, Benefits, and Job						
13-1072	Analysis Specialists	30	30	0	0	0	0.0
	Training and Development Specialists	90	100	0	0	5	0.6
13-1111	Management Analysts	120	110	0	0	0	-0.7
10 1100	Business Operations Specialists, All	400	400	•	-	-	0.4
13-1199		400	420	0	5	5 45	0.4
	Financial Specialists Accountants and Auditors	1,370 600	1,590 700	25 10	25 10	45 20	1.5 1.7
13-2011	Appraisers and Assessors of Real	000	700	10	10	20	1.7
13-2021	Estate	70	80	0	0	0	1.3
13-2031	Budget Analysts	20	20	0	0	0	0.0
	Credit Analysts	40	50	0	0	0	0.9
	Financial Analysts	20	20	0	0	0	3.9
13-2061	Financial Examiners	20	20	0	0	0	0.0
13-2072	Loan Officers	280	340	5	5	10	1.8
	Tax Examiners, Collectors, and						
	Revenue Agents	50	50	0	0	0	0.8
13-2082	Tax Preparers	40	40	0	0	0	0.7
45.0000	Computer and Mathematical	0.40	700	4.0	4.5	0.5	4.0
	Occupations	640	730	10	15	25	1.3
15-1021	•	140	130	0	5	5	-1.3
15-1031	Computer Software Engineers, Applications	20	20	0	0	0	2.4
15-1031	• •	230	260	5	5	10	1.2
15-1041	Computer Systems Analysts	100	130	5	5	5	2.7
15-1061		40	40	0	0	0	1.6
	Network and Computer Systems			•	•	J	
15-1071	• • • •	60	80	0	0	5	2.5

Table. Occupations in LWIA 11, Tennessee, 2006-2016

		Base	Projec- tion	Annual	Openings	Due To	Annual
					Replace-		Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
	Network Systems and Data						
15-1081	Communications Analysts Architecture and Engineering	30	40	0	0	0	4.3
17-0000	<u> </u>	1,300	1,390	15	30	45	0.7
17-1000	Cartographers	70	60	0	0	0	-1.7
17-1022	Surveyors	40	30	0	0	0	-1.5
17-2000	Engineers	720	800	10	15	25	1.1
17-2051	Civil Engineers	70	80	0	0	5	1.3
17-2071	Electrical Engineers	60	50	0	0	0	-1.1
	Industrial Engineers	200	260	5	5	10	2.7
17-2141	Mechanical Engineers	250	260	0	5	5	0.7
17-2199	Engineers, All Other Drafters, Engineering, and Mapping	50	30	0	0	0	-3.6
17-3000	Technicians	510	530	5	10	15	0.5
17-3011	Architectural and Civil Drafters	90	80	0	5	5	-1.2
17-3013	Mechanical Drafters Electrical and Electronic Engineering	40	50	0	0	0	0.9
17-3023	Technicians	140	150	0	5	5	1.3
17-3026	Industrial Engineering Technicians	80	90	0	0	5	1.4
17-3027	Mechanical Engineering Technicians	40	40	0	0	0	1.0
17-3031	Surveying and Mapping Technicians Drafters, Engineering, and Mapping	80	70	0	0	0	-1.6
17-3099	Technicians, All Other (O Life, Physical, and Social Science	20	20	0	0	0	1.6
19-0000	Occupations	640	630	5	15	20	-0.1
19-1010	Agricultural and Food Scientists	30	30	0	0	0	-0.6
19-1031	Conservation Scientists	40	40	0	0	0	1.6
19-1032	Foresters	20	20	0	0	0	-0.9
19-2000	Physical Scientists	150	130	0	5	5	-1.3
	Chemists	20	20	0	0	0	-1.2
19-3021	Market Research Analysts Clinical, Counseling, and School	20	20	0	0	0	0.0
19-3031	Psychologists Life, Physical, and Social Science	20	30	0	0	0	8.0
19-4000	Technicians	230	230	0	5	10	-0.3
19-4093	Forest and Conservation Technicians Community and Social Services	40	30	0	0	0	-1.5
21-0000	Occupations Counselors, Social Workers, and	2,800	3,470	70	45	115	2.2
21-1000	Other Community and Social S	1,840	2,350	55	35	90	2.5

Table. Occupations in LWIA 11, Tennessee, 2006-2016

			ъ: Г				
		Base	Projec- tion	Annual	Openings	Due To	Annual
					Replace-		Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
	O halana Ah an and Daha 'and						
04 4044	Substance Abuse and Behavioral	40	00	0	0	_	0.0
21-1011		40	60	0	0	5	3.6
04 4040	Educational, Vocational, and School Counselors	010	000	0	_	10	0.0
21-1012	Mental Health Counselors	310	330	0	5	10	0.6
21-1014		80	130	5	0	10	5.4
21-1021	Child, Family, and School Social Workers	360	340	0	10	10	-0.6
21-1021	Medical and Public Health Social	360	340	U	10	10	-0.6
21_1022	Workers	270	380	10	5	20	3.7
21-1022	Mental Health and Substance Abuse	270	300	10	5	20	5.7
21-1023	Social Workers	300	490	20	5	25	5.0
	Health Educators	20	30	0	0	0	1.2
21 1001	Probation Officers and Correctional	20	00	Ū	· ·	· ·	
21-1092	Treatment Specialists	110	130	0	0	0	1.1
2002	Troumont openanous		.00	· ·	Ŭ	Ü	•••
21-1093	Social and Human Service Assistants	230	290	5	5	10	2.4
	Counselors, Social, and Religious						
21-9099	Workers, All Other (OES On	190	210	0	0	0	1.1
23-0000	Legal Occupations	580	550	0	10	10	-0.5
	Lawyers, Judges, and Related						
23-1000	Workers	380	360	0	5	5	-0.6
23-1011	•	340	310	0	5	5	-0.8
	Administrative Law Judges,						
23-1021	Adjudicators, and Hearing Officer	20	20	0	0	0	0.0
	Judges, Magistrate Judges, and						
	Magistrates	20	20	0	0	0	2.0
	Legal Support Workers	160	160	0	0	5	0.1
23-2011	Paralegals and Legal Assistants	130	130	0	0	0	0.2
00 0000	Miscellaneous Legal & Related	50	40	•	•	•	4.0
23-9000		50	40	0	0	0	-1.3
00 0000	Legal and Related Workers, All Other	F0	40	0	0	^	1.0
23-9099	(OES Only) Education, Training, and Library	50	40	0	0	0	-1.3
25-0000		10,140	11,910	180	210	390	1.6
	Postsecondary Teachers	1,450	1,450	5	25	30	0.0
25-1000	1 ostsecondary reachers	1,430	1,430	3	25	30	0.0
25-1011	Business Teachers, Postsecondary	140	140	0	0	0	-0.3
20 .0	Computer Science Teachers,		1.10	· ·	Ŭ	Ü	0.0
25-1021	Postsecondary	40	40	0	0	0	0.5
	Health Specialties Teachers,				•		
25-1071		30	40	0	0	0	2.3
	Nursing Instructors and Teachers,						
25-1072	Postsecondary	60	70	0	0	0	1.3
	Vocational Education Teachers,						
25-1194	Postsecondary	120	140	0	0	5	0.9

Table. Occupations in LWIA 11, Tennessee, 2006-2016

			Projec-				
		Base	tion		Openings Replace-	Due To	Annual Percent
soc	Occupation	2006	2016	Growth	ments	Total	Growth
25-2000	Primary, Secondary, and Special Education School Teachers Preschool Teachers, Except Special	5,830	7,200	135	135	275	2.1
25-2011	· · · · · · · · · · · · · · · · · · ·	170	250	10	5	10	4.0
25-2012	Special Education Elementary School Teachers, Except	250	330	5	5	10	2.5
25-2021	·	2,530	3,160	65	55	120	2.3
25-2022	Special and Vocational Educat Secondary School Teachers, Except	910	1,120	20	20	40	2.1
25-2031	Special and Vocational Edu Vocational Education Teachers,	1,270	1,480	20	40	60	1.6
25-2032	Secondary School Special Education Teachers,	180	180	0	5	5	0.5
25-2041	Preschool, Kindergarten, and Ele Special Education Teachers,	350	450	10	10	20	2.8
25-2043	Secondary School	100	120	0	0	5	1.8
	Other Teachers and Instructors Teachers, Primary, Secondary, and	300	330	5	0	5	1.1
25-3999	Adult, All Other (OES Only	150	170	0	0	0	1.5
	Librarians, Curators, and Archivists Archivists, Curators, and Museum	320	350	0	10	15	0.7
25-4010	Technicians	10	10	0	0	0	0.0
25-4021	Librarians	180	190	0	5	5	0.6
25-4031	Library Technicians	140	150	0	5	10	0.9
	Other Education, Training, and						
25-9000	Library Occupations	2,240	2,590	35	35	70	1.4
25-9031		70	90	0	0	5	2.5
25-9041	Teacher Assistants	2,160	2,480	30	35	65	1.4
	Library, Museum, Training, and Other						
25-9199	Education Workers, All	10	10	0	0	0	3.6
	Arts, Design, Entertainment, Sports,						
	and Media Occupations	1,510	1,560	15	30	50	0.4
	Art and Design Workers	430	410	5	10	20	-0.5
27-1024	Graphic Designers	120	180	5	5	10	3.6
27-1025	Interior Designers Entertainers and Performers, Sports	20	20	0	0	0	-1.7
27-2000	and Related Workers	630	630	0	15	15	-0.1
27-2022	Coaches and Scouts	260	250	0	5	5	-0.6
27-2042	Musicians and Singers	250	250	0	5	5	0.2
27-3000	Media and Communication Workers	360	430	5	5	10	1.8
	Announcers	110	120	0	0	0	1.4

Table. Occupations in LWIA 11, Tennessee, 2006-2016

		Page	Projec-	Annual	Ononingo	Due Te	Annual
		Base	tion		Openings Replace-	Due 10	Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
07.0000	News Analysts, Reporters and	50	70	0	0	0	0.0
	Correspondents	50	70	0	0	0	3.3
27-3031	Public Relations Specialists	110	110	0	0	0	0.6
27-3099	Media and Communication Workers, All Other	10	10	0	0	0	0.6
27-3099	Media and Communication	10	10	0	0	0	3.6
27-4000	Equipment Workers	90	100	0	5	5	1.4
	Broadcast Technicians	40	50	0	0	0	0.7
	Photographers	30	40	0	0	0	2.5
21-4021	Healthcare Practitioners and	30	40	U	U	U	2.5
29-0000	Technical Occupations	8,980	11,390	240	180	420	2.4
20 0000	Health Diagnosing and Treating	0,000	11,000	2-10	100	720	∠⊤
29-1000	Practitioners	4,210	5,540	135	70	200	2.8
	Dentists	70	80	0	0	0	1.3
	Dietitians and Nutritionists	90	100	0	0	5	1.1
	Pharmacists	320	410	10	5	15	2.7
	Registered Nurses	2,550	3,420	85	40	130	3.0
	Physical Therapists	270	350	10	5	10	2.7
	Speech-Language Pathologists	100	120	0	0	5	2.1
	Health Technologists and						
29-2000	Technicians	4,670	5,740	105	110	215	2.1
	Medical and Clinical Laboratory						
29-2011	Technologists	110	130	0	0	5	1.7
29-2021	Dental Hygienists	170	210	5	5	5	1.9
	Diagnostic Medical Sonographers	40	50	0	0	0	2.5
29-2033	Nuclear Medicine Technologists	20	30	0	0	0	2.4
	Radiologic Technologists and						
29-2034	Technicians	320	400	10	5	10	2.2
	Emergency Medical Technicians and						
	Paramedics	560	740	15	5	25	2.7
	Pharmacy Technicians	400	560	15	10	30	3.4
	Respiratory Therapy Technicians	10	20	0	0	0	1.3
29-2055	Surgical Technologists	180	250	5	5	10	3.4
00 0004	Licensed Practical and Licensed	4 000	0.440	0.5	50	75	4.0
29-2061	Vocational Nurses	1,880	2,110	25	50	75	1.2
00 0071	Medical Records and Health	000	000	-	10	15	0.1
29-2071	Information Technicians Other Healthcare Practitioners and	290	360	5	10	15	2.1
20,0000	Technical Occupations	40	40	0	0	0	0.0
29-9000	•	40	40	0	0	0	0.0
20-0010	Occupational Health and Safety Specialists and Technicians	20	20	0	0	0	0.0
	Athletic Trainers	20	20	0	0	0	0.0
∠3-303 l	Other Health Practitioners And	20	20	U	U	U	0.0
29-9100	Technical Workers	60	90	0	0	0	3.2
23-3100	I COMMON VIVOINGIS	00	30	U	U	U	٥.८

Table. Occupations in LWIA 11, Tennessee, 2006-2016

Part			_	Projec-]	
Health Professionals and Health Professionals and Health Professionals and Pro			Base	tion			Due To	Annual Percent
29-9199 Technicians, All Other (OES Only) 60 90 0 0 0 3.2	soc	Occupation	2006	2016		•	Total	
29-9199 Technicians, All Other (OES Only) 60 90 0 0 0 3.2		Health Desferred and and						
31-0000 Healthcare Support Occupations Nursing, Psychiatric, and Home 3.260 4.200 95 30 125 2.6	20 0100		60	00	0	0	0	2.2
Nursing, Psychiatric, and Home 31-1000 Health Aides 3,260 4,200 95 30 125 2.6								
31-1000 Health Aides Nursing Aldes, Orderlies, and 1-25 2.6	01 0000		4,700	0,200	140	00	100	2.0
31-1012 Attendants 2,240 2,460 25 20 45 1.0	31-1000		3,260	4,200	95	30	125	2.6
31-2021 Physical Therapist Assistants 110 170 5 0 5 4.0		Nursing Aides, Orderlies, and						
31-9091 Dental Assistants 240 290 5 5 10 1.8	31-1012		2,240	2,460	25	20	45	1.0
31-9092 Medical Assistants 500 730 25 5 30 3.8 31-9094 Medical Transcriptionists 170 210 5 0 5 1.7 31-9095 Pharmacy Aides 90 80 0 0 0 0 0.9 33-0000 Protective Service Occupations 3,120 3,610 50 85 135 1.5 First-Line Supervisors/Managers 140 160 0 5 5 1.3 First-Line Supervisors/Managers of 33-1010 Correctional Officers 20 20 0 0 0 2.5 First-Line Supervisors/Managers of 33-1012 Police and Detectives 70 80 0 0 0 2.3 First-Line Supervisors/Managers of 33-102 Fire Fighting and Prevent 30 40 0 0 0 0 0.3 33-1009 Protective Service Workers 20 20 0 0 0 0 0.0 33-2000 Fire Fighting and Prevention Workers 360 450 10 15 20 2.4 33-2011 Fire Fighters 340 430 10 15 20 2.4 33-2021 Fire Inspectors and Investigators 20 20 0 0 0 0 0.6 33-3001 Law Enforcement Workers 1,260 1,520 25 30 60 1.9 33-3011 Bailiffs 40 50 0 0 0 2.4 33-3012 Correctional Officers and Jailers 280 360 5 5 15 2.4 33-3021 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriffs Patrol Officers 770 930 15 20 35 1.8 33-9001 Animal Control Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 1.6 33-9092 Security Guards 1,190 1,290 10 25 35 0.8 35-0000 Related Occupations 9,970 10,690 75 320 395 0.7 35-2000 Cooks and Food Preparation and 36,600 3,880 30 110 100 0.8 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 100 0.8 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 100 0.8 36-0000 Cooks and Food Preparation Workers 3,600 3,880 30 110 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100		•						
31-9094 Medical Transcriptionists 170 210 5								
33-905 Pharmacy Aides 90 80 0 0 0 -0.9								
33-0000 Protective Service Occupations First-Line Supervisors/Managers, 140 160 0 5 5 1.3 1.5								
First-Line Supervisors/Managers, 140 160 0 5 5 1.3		•				_		
33-1000 Protective Service Workers 140 160 0 5 5 1.3	33-0000	• • • • • • • • • • • • • • • • • • •	3,120	3,010	50	00	133	1.5
First-Line Supervisors/Managers of Correctional Officers 20 20 0 0 0 0 2.5 First-Line Supervisors/Managers of 33-1012 Police and Detectives 770 80 0 0 5 0.8 First-Line Supervisors/Managers of 33-1021 Fire Fighting and Prevent 30 40 0 0 0 0 2.3 First-Line Supervisors/Managers, 33-1099 Protective Service Workers, 20 20 0 0 0 0 0 0.0 0.0 33-2000 Fire Fighting and Prevention Workers 360 450 10 15 20 2.2 33-2011 Fire Fighting and Prevention Workers 340 430 10 15 20 2.4 33-2021 Fire Inspectors and Investigators 20 20 0 0 0 0 0 0.6 33-2021 Fire Inspectors and Investigators 20 20 0 0 0 0 0 0.6 33-3011 Bailiffs 40 50 0 0 0 0 2.4 33-3012 Correctional Officers and Jailers 280 360 5 5 15 15 2.4 33-3012 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 0 1.6 33-9012 Security Guards 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers 20 20 0 0 0 0 1.6 33-9099 Protective Service Workers 1,360 1,490 15 25 35 0.8 33-9099 Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9019 Animal Control Workers 20 20 0 0 0 0 1.6 33-9099 Protective Service Workers 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers, All Other 120 140 0 10 10 1.7 Food Preparation and Serving 35-0000 Related Occupations 9,970 10,690 75 320 395 0.7 Supervisors, Food Preparation and Serving 35-0000 Cooks and Food Preparation Workers 770 820 5 5 10 0.6	33-1000	,	140	160	0	5	5	1.3
33-1011 Correctional Officers 20 20 0 0 0 2.5					•	-	_	
33-1012 Police and Detectives First-Line Supervisors/Managers of 33-1021 Fire Fighting and Prevent First-Line Supervisors/Managers, 33-1099 Protective Service Workers, 20 20 20 0 0 0 0.0	33-1011		20	20	0	0	0	2.5
First-Line Supervisors/Managers of Fire Fighting and Prevent So 40 0 0 0 2.3		First-Line Supervisors/Managers of						
33-1021 Fire Fighting and Prevent First-Line Supervisors/Managers, 30 40 0 0 0 2.3 33-1099 Protective Service Workers, 20 20 0 0 0 0.0 33-2000 Fire Fighting and Prevention Workers 360 450 10 15 20 2.2 33-2011 Fire Fighters 340 430 10 15 20 2.4 33-2021 Fire Inspectors and Investigators 20 20 0 0 0 -0.6 33-3000 Law Enforcement Workers 1,260 1,520 25 30 60 1.9 33-3011 Bailiffs 40 50 0 0 0 2.4 33-3012 Correctional Officers and Jailers 280 360 5 5 15 2.2 33-3021 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriff's Patrol Officers 770 930	33-1012		70	80	0	0	5	8.0
First-Line Supervisors/Managers, 33-1099 Protective Service Workers, 20 20 0 0 0 0 0.0 33-2000 Fire Fighting and Prevention Workers 360 450 10 15 20 2.2 33-2011 Fire Fighters 340 430 10 15 20 2.4 33-2021 Fire Inspectors and Investigators 20 20 0 0 0 0 0 -0.6 33-3000 Law Enforcement Workers 1,260 1,520 25 30 60 1.9 33-3011 Bailiffs 40 50 0 0 0 0 2.4 33-3012 Correctional Officers and Jailers 280 360 5 5 15 2.4 33-3021 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 0 1.6 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers, All Other 120 140 0 10 10 1.7 Food Preparation and Serving 35-000 Related Occupations 9,970 10,690 75 320 395 0.7 Supervisors, Food Preparation and Serving Workers 770 820 5 5 10 0.6		•			_			
33-1099 Protective Service Workers, 20 20 0 0 0 0.0 33-2000 Fire Fighting and Prevention Workers 360 450 10 15 20 2.2 33-2011 Fire Fighters 340 430 10 15 20 2.4 33-2021 Fire Inspectors and Investigators 20 20 0 0 0 0 -0.6 33-3000 Law Enforcement Workers 1,260 1,520 25 30 60 1.9 33-3011 Bailiffs 40 50 0 0 0 2.4 33-3012 Correctional Officers and Jailers 280 360 5 5 15 2.4 33-3021 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers, All Other Food Preparation and Surving </td <td>33-1021</td> <td>5 5</td> <td>30</td> <td>40</td> <td>0</td> <td>0</td> <td>0</td> <td>2.3</td>	33-1021	5 5	30	40	0	0	0	2.3
33-2000 Fire Fighting and Prevention Workers 360 450 10 15 20 2.2 33-2011 Fire Fighters 340 430 10 15 20 2.4 33-2021 Fire Inspectors and Investigators 20 20 0 0 0 0 -0.6 33-3000 Law Enforcement Workers 1,260 1,520 25 30 60 1.9 33-3011 Bailiffs 40 50 0 0 0 0 2.4 33-3012 Correctional Officers and Jailers 280 360 5 5 15 2.4 33-3012 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 0 1.6 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers, All Other Food Preparation and Serving Service Workers 9,970 10,690 75 320 395 0.7 Supervisors, Food Preparation and Serving Serving Workers 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8	22 1000		20	20	0	0	0	0.0
33-2011 Fire Fighters 340 430 10 15 20 2.4 33-2021 Fire Inspectors and Investigators 20 20 0 0 0 -0.6 33-3000 Law Enforcement Workers 1,260 1,520 25 30 60 1.9 33-3011 Bailiffs 40 50 0 0 0 2.4 33-3012 Correctional Officers and Jailers 280 360 5 5 15 2.4 33-3021 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 1.6 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 35-0000 Related Occupations 9,970 1	33-1099	Protective Service Workers,	20	20	U	U	U	0.0
33-2011 Fire Fighters 340 430 10 15 20 2.4 33-2021 Fire Inspectors and Investigators 20 20 0 0 0 -0.6 33-3000 Law Enforcement Workers 1,260 1,520 25 30 60 1.9 33-3011 Bailiffs 40 50 0 0 0 2.4 33-3012 Correctional Officers and Jailers 280 360 5 5 15 2.4 33-3021 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 1.6 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 35-0000 Related Occupations 9,970 1	33-2000	Fire Fighting and Prevention Workers	360	450	10	15	20	2.2
33-3000 Law Enforcement Workers 1,260 1,520 25 30 60 1.9 33-3011 Bailiffs 40 50 0 0 0 2.4 33-3012 Correctional Officers and Jailers 280 360 5 5 15 2.4 33-3021 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 1.6 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 35-0000 Related Occupations 9,970 10,690 75 320 395 0.7 35-1000 Serving Workers 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600		<u> </u>	340	430	10		20	2.4
33-3011 Bailiffs 40 50 0 0 0 2.4 33-3012 Correctional Officers and Jailers 280 360 5 5 15 2.4 33-3021 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 1.6 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers, All Other Food Preparation and Serving 120 140 0 10 10 1.7 35-0000 Related Occupations Supervisors, Food Preparation and 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8 <	33-2021	Fire Inspectors and Investigators	20	20	0	0	0	-0.6
33-3012 Correctional Officers and Jailers 280 360 5 5 15 2.4 33-3021 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 1.6 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers, All Other Food Preparation and Serving 120 140 0 10 10 1.7 35-0000 Related Occupations Serving Workers 9,970 10,690 75 320 395 0.7 35-1000 Serving Workers 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8			•					
33-3021 Detectives and Criminal Investigators 110 140 5 0 5 2.2 33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 0 1.6 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers, All Other 120 140 0 10 10 1.7 Food Preparation and Serving 35-0000 Related Occupations 9,970 10,690 75 320 395 0.7 Supervisors, Food Preparation and 35-1000 Serving Workers 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8								
33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 0 1.6 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers, All Other Food Preparation and Serving 120 140 0 10 10 1.7 Food Preparation and Serving 9,970 10,690 75 320 395 0.7 Supervisors, Food Preparation and 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8	33-3012	Correctional Officers and Jailers	280	360	5	5	15	2.4
33-3051 Police and Sheriff's Patrol Officers 770 930 15 20 35 1.8 33-9000 Other Protective Service Workers 1,360 1,490 15 35 45 0.9 33-9011 Animal Control Workers 20 20 0 0 0 0 1.6 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers, All Other Food Preparation and Serving 120 140 0 10 10 1.7 Food Preparation and Serving 9,970 10,690 75 320 395 0.7 Supervisors, Food Preparation and 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8	33-3021	Detectives and Criminal Investigators	110	140	5	0	5	2.2
33-9011 Animal Control Workers 20 20 0 0 0 1.6 33-9032 Security Guards 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers, All Other Food Preparation and Serving 120 140 0 10 10 1.7 35-0000 Related Occupations Supervisors, Food Preparation and Serving Workers 9,970 10,690 75 320 395 0.7 35-1000 Serving Workers 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8		-				20		
33-9032 Security Guards 1,190 1,290 10 25 35 0.8 33-9099 Protective Service Workers, All Other Food Preparation and Serving 120 140 0 10 10 1.7 35-0000 Related Occupations Supervisors, Food Preparation and Serving Workers 9,970 10,690 75 320 395 0.7 35-1000 Serving Workers 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8			1,360	1,490	15	35	45	0.9
33-9099 Protective Service Workers, All Other Food Preparation and Serving 9,970 10,690 75 320 395 0.7 Supervisors, Food Preparation and Serving 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8								
Food Preparation and Serving 35-0000 Related Occupations 9,970 10,690 75 320 395 0.7 Supervisors, Food Preparation and 35-1000 Serving Workers 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8	33-9032	Security Guards	1,190	1,290	10	25	35	8.0
35-0000 Related Occupations Supervisors, Food Preparation and 9,970 10,690 75 320 395 0.7 35-1000 Serving Workers 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8	33-9099		120	140	0	10	10	1.7
Supervisors, Food Preparation and 35-1000 Serving Workers 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8								
35-1000 Serving Workers 770 820 5 5 10 0.6 35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8	35-0000		9,970	10,690	75	320	395	0.7
35-2000 Cooks and Food Preparation Workers 3,600 3,880 30 110 140 0.8	0E 1000		770	000	_	F	10	0.0
	JD-1000	Serving workers	770	820	5	5	10	0.6
	35-2000	Cooks and Food Preparation Workers	3,600	3,880	30	110	140	0.8
			-					

Table. Occupations in LWIA 11, Tennessee, 2006-2016

			Projec-				
		Base	tion		Openings	Due To	Annual
000	Occumation	0000	0046		Replace-	Tatal	Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
25 2012	Cooks, Institution and Cafeteria	950	1,070	10	25	40	1.2
	Cooks, Restaurant	550 550	640	10	15	25	1.4
	Cooks, Short Order	90	90	0	0	0	0.1
	Food Preparation Workers	1,360	1,470	10	45	60	0.1
33-2021	1 ood 1 reparation workers	1,300	1,470	10	45	00	0.0
35-3000	Food and Beverage Serving Workers Combined Food Preparation and	4,840	5,170	35	165	200	0.7
35-3021	Serving Workers, Including Fas Counter Attendants, Cafeteria, Food	2,720	2,880	15	50	70	0.6
35-3022	Concession, and Coffee S	240	240	0	15	15	-0.3
35-3031	Waiters and Waitresses	1,700	1,880	20	95	110	1.0
	Other Food Preparation and Serving						
35-9000	Related Workers	770	830	5	40	45	0.8
35-9021	Dishwashers	380	410	5	15	20	0.7
	Hosts and Hostesses, Restaurant,						
35-9031	Lounge, and Coffee Shop	220	250	5	15	20	1.3
	Building and Grounds Cleaning and						
37-0000	• • • • • • • • • • • • • • • • • • •	4,680	4,890	25	80	105	0.4
	Supervisors, Building and Grounds						
37-1000	Cleaning and Maintenance W	390	420	5	5	10	0.7
	First-Line Supervisors/Managers of						
37-1011	Housekeeping and Janitori	230	250	0	5	5	0.8
	First-Line Supervisors/Managers of						
37-1012	Landscaping, Lawn Service	160	170	0	0	0	0.5
	Building Cleaning and Pest Control						
37-2000		3,420	3,580	20	65	85	0.5
	Janitors and Cleaners, Except Maids						
37-2011	and Housekeeping Cleaner	1,930	2,110	20	35	55	0.9
	Maids and Housekeeping Cleaners	1,360	1,350	0	25	25	-0.1
37-2021	Pest Control Workers	130	120	0	5	5	-0.2
37-3000	Grounds Maintenance Workers Landscaping and Groundskeeping	880	890	0	10	15	0.2
37-3011	Workers	800	810	0	10	10	0.2
37-3011	Building and Grounds Cleaning and	000	010	U	10	10	0.2
37-9099	Maintenance Workers, All O	40	40	0	0	0	0.5
07 0000	Personal Care and Service	40	40	J	Ū	U	0.0
39-0000	Occupations	3,450	4,290	85	80	165	2.2
	Supervisors, Personal Care and	0, .00	.,				
39-1000	Service Workers	80	80	0	0	0	-0.9
	First-Line Supervisors/Managers of			-	-		
39-1021	Personal Service Workers	80	70	0	0	0	-1.0
	Animal Care and Service Workers	200	200	0	5	5	-0.1
	Animal Trainers	100	90	0	0	0	-0.7
39-2021	Nonfarm Animal Caretakers	100	100	0	0	5	0.5

Table. Occupations in LWIA 11, Tennessee, 2006-2016

		Base	Projec- tion	Annual	Openings	Due To	Annual
200					Replace-		Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
	Entertainment Attendants and						
39-3000	Related Workers	260	300	5	10	15	1.5
00 0000	Amusement and Recreation	200	000	ŭ		.0	1.0
39-3091	Attendants	120	140	0	5	10	1.7
	Gaming Workers, All Other (OES						
39-3199	• /	80	90	0	0	0	1.6
39-5000	Personal Appearance Workers	600	600	0	5	10	0.1
	Hairdressers, Hairstylists, and			_	_	_	
39-5012	Cosmetologists	560	560	0	5	5	0.0
20 0000	Other Personal Care and Service Workers	0.070	2.070	80	EE	135	3.1
	Child Care Workers	2,270 1,180	3,070 1,660	50	55 35	80	3.1
	Personal and Home Care Aides	610	700	10	10	20	1.5
	Recreation Workers	110	110	0	0	0	0.2
00 000_	Personal Care and Service Workers,			· ·	· ·	·	0
39-9099	All Other	30	30	0	0	0	-1.0
41-0000	Sales and Related Occupations	14,040	15,030	120	460	580	0.7
41-1000	Supervisors, Sales Workers	2,310	2,470	15	45	65	0.7
	First-Line Supervisors/Managers of						
41-1011	Retail Sales Workers	2,020	2,140	10	40	55	0.6
44 4040	First-Line Supervisors/Managers of	000	000	_	_	40	4.0
	Non-Retail Sales Workers	290	330	5	5	10	1.3
41-2000	Retail Sales Workers Cashiers	9,550 4,440	10,020 4,290	65 0	370 210	430 210	0.5 -0.3
41-2011		4,440	4,290 510	10	15	25	-0.3 2.1
	Parts Salespersons	200	190	0	0	0	-0.6
	Retail Salespersons	4,510	5,040	55	140	190	1.1
	Sales Representatives, Services	490	520	5	10	15	0.6
	Advertising Sales Agents	80	120	5	0	5	4.4
41-3021	Insurance Sales Agents	330	320	0	5	5	-0.5
	Sales Representatives, Wholesale						
41-4000	and Manufacturing	1,020	1,190	15	20	40	1.6
	Sales Representatives, Wholesale				_		
41-4011	and Manufacturing, Technica	210	320	10	5	15	4.3
44 4040	Sales Representatives, Wholesale	000	000	_	00	0.5	0.7
	and Manufacturing, Except T Other Sales and Related Workers	800 670	860 840	5 20	20 15	25 30	0.7 2.2
41-9000	Demonstrators and Product	670	040	20	13	30	2.2
41-9011		30	40	0	0	0	1.4
	Telemarketers	170	230	5	5	10	3.2
				-	-	. 3	
41-9099	Sales and Related Workers, All Other	230	300	5	0	10	2.4
	Office and Administrative Support						
43-0000	Occupations	20,360	22,360	235	430	665	0.9

Table. Occupations in LWIA 11, Tennessee, 2006-2016

			Projec-				
		Base	tion		Openings Replace-	Due To	Annual Percent
soc	Occupation	2006	2016	Growth	ments	Total	Growth
	0						
43-1000	Supervisors, Office and Administrative Support Workers First-Line Supervisors/Managers of	1,360	1,530	15	30	45	1.2
43-1011	Office and Administrative Communications Equipment	1,360	1,530	15	30	45	1.2
43-2000	Operators Switchboard Operators, Including	170	160	0	5	5	-0.7
43-2011	Answering Service	170	160	0	5	5	-0.7
43-3000	Financial Clerks	3,810	4,320	50	85	135	1.2
43-3011	Bill and Account Collectors Billing and Posting Clerks and	350	450	10	5	15	2.7
43-3021	Machine Operators Bookkeeping, Accounting, and	590	660	5	10	15	1.1
43-3031	Auditing Clerks	1,690	1,850	15	25	40	0.9
43-3051	Payroll and Timekeeping Clerks	290	280	0	5	5	-0.2
43-3061	Procurement Clerks	60	60	0	0	0	-1.3
43-3071	Tellers	840	1,030	20	35	55	2.1
43-4000	Information and Record Clerks	3,950	4,400	65	95	160	1.1
43-4031	Court, Municipal, and License Clerks Credit Authorizers, Checkers, and	110	140	5	5	5	2.3
43-4041	Clerks	20	20	0	0	0	0.0
43-4051	Customer Service Representatives Eligibility Interviewers, Government	1,320	1,670	35	35	70	2.4
43-4061	Programs	270	240	0	5	5	-1.5
43-4071	File Clerks	190	120	0	5	5	-4.3
43-4081	Hotel, Motel, and Resort Desk Clerks Interviewers, Except Eligibility and	200	170	0	10	10	-1.6
43-4111	Loan	250	310	5	5	15	2.2
43-4121	Library Assistants, Clerical	70	80	0	0	5	0.9
43-4131	Loan Interviewers and Clerks	130	120	0	0	0	-0.2
43-4151	Order Clerks Human Resources Assistants, Except	180	140	0	5	5	-2.2
43-4161	Payroll and Timekeeping	180	200	5	0	5	1.4
43-4171	Receptionists and Information Clerks Financial, Information, and Record	770	900	15	20	30	1.6
43-4999	Clerks, All Other (OES On Material Recording, Scheduling,	150	170	0	0	0	1.4
43-5000		3,570	3,760	25	90	115	0.5
43-5021		80	80	0	0	0	-0.4
43-5031	Dispatchers	180	230	5	5	10	2.4

Table. Occupations in LWIA 11, Tennessee, 2006-2016

		_	Projec-				_
		Base	tion		Openings Replace-	Due To	Annual Percent
soc	Occupation	2006	2016	Growth	ments	Total	Growth
	D:						
40 5000	Dispatchers, Except Police, Fire, and	040	400	•	_	_	0.0
	Ambulance	210	190	0	5	5	-0.6
43-5041		80	80	0	5 0	5	-0.3
43-5051	Postal Service Clerks Postal Service Mail Carriers	100 480	110 570	0 10	15	5 25	1.8 1.8
43-3032	Postal Service Mail Sorters,	400	570	10	13	25	1.0
12-5052	Processors, and Processing Mach	140	150	0	0	5	0.8
43-3033	Production, Planning, and Expediting	140	130	U	U	5	0.6
43-5061	Clerks	240	260	5	5	10	1.1
40-3001	Shipping, Receiving, and Traffic	240	200	3	3	10	1.1
43-5071	Clerks	590	670	5	15	20	1.2
43-5081		1,380	1,330	0	35	35	-0.4
40 0001	Weighers, Measurers, Checkers, and	1,000	1,000	O	00	00	0.4
43-5111	Samplers, Recordkeeping	100	90	0	5	5	-1.7
	Secretaries and Administrative				· ·	•	
43-6000	Assistants	3,840	4,030	20	60	85	0.5
	Executive Secretaries and	-,-	,				
43-6011	Administrative Assistants	1,280	1,360	10	20	30	0.6
43-6012	Legal Secretaries	180	160	0	5	5	-1.2
43-6013	<u> </u>	270	340	5	5	10	2.0
	Secretaries, Except Legal, Medical,						
43-6014	and Executive	2,100	2,170	5	35	40	0.3
	Other Office and Administrative						
43-9000	Support Workers	3,660	4,180	55	65	125	1.3
43-9011	Computer Operators	80	60	0	0	0	-2.0
43-9021	Data Entry Keyers	250	230	0	5	5	-0.6
43-9022	Word Processors and Typists	20	20	0	0	0	0.0
	Insurance Claims and Policy						
43-9041	<u> </u>	40	30	0	0	0	-4.2
	Mail Clerks and Mail Machine						
43-9051	·	40	30	0	0	0	-1.2
43-9061	Office Clerks, General	3,110	3,660	55	55	110	1.6
	Secretaries, Administrative						
43-9999	Assistants, and Other Office Sup	100	120	0	0	0	2.1
	Farming, Fishing, and Forestry						
45-0000	•	2,240	2,440	25	55	80	0.9
	Supervisors, Farming, Fishing, and				_	_	
	•	170	170	0	5	5	0.2
	Agricultural Workers	1,800	2,030	25	45	70	1.2
45-2021	Animal Breeders	10	10	0	0	0	1.6
45 0000	Farmworkers and Laborers, Crop,	4 000	4 000	00	05	50	4.0
45-2092	Nursery, and Greenhouse	1,090	1,300	20	25	50	1.8
4E 4000	Forest, Conservation, and Logging	000	000	^	_	_	4.0
45-4000	Workers	230	200	0	5	5	-1.6

Table. Occupations in LWIA 11, Tennessee, 2006-2016

			Projec-	-		7	
		Base	tion	Annual	Openings	Due To	Annual
					Replace-		Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
45 0000	Other Farming, Fishing, and Forestry	40	40	•	•		0.0
45-9000		40	40	0	0	0	0.3
<i>1</i> 5-0000	Farming, Fishing, and Forestry Workers, All Other (OES Only)	40	40	0	0	0	0.3
40-3033	Construction and Extraction	40	40	U	U	U	0.5
47-0000	Occupations	5,900	7,320	145	105	250	2.2
	Supervisors, Construction and	ŕ	•				
47-1000	Extraction Workers	660	780	10	10	20	1.6
	First-Line Supervisors/Managers of						
47-1011		660	780	10	10	20	1.6
	Construction Trades Workers	4,250	5,370	115	75	195	2.4
47-2031	Carpenters	620	840	20	10	30	3.0
47.0054	Cement Masons and Concrete	400	050	_	_	40	0.7
47-2051	Finishers	190	250	5	5	10	2.7
47-2061	Construction Laborers Operating Engineers and Other	880	1,060	15	5	25	1.8
47-2073	Construction Equipment Operato	260	290	5	5	10	1.3
47-2073	Electricians	980	1,220	25	25	50	2.2
47-2121	Glaziers	50	70	0	0	5	2.8
	Insulation Workers	20	30	0	0	0	6.4
., 2.00	Painters, Construction and	_0	00	Ü	Ŭ	Ū	0
47-2141	Maintenance	180	230	5	5	10	2.5
47-2151	Pipelayers	50	70	0	0	5	3.3
	Plumbers, Pipefitters, and						
47-2152	Steamfitters	320	440	10	5	20	3.0
	Roofers	70	90	5	0	5	3.2
	Sheet Metal Workers	200	270	5	5	10	3.0
	Structural Iron and Steel Workers	30	40	0	0	0	2.5
	Helpers, Construction Trades	400	510	10	10	20	2.6
47-3013	HelpersElectricians	130	170	5	5	5	2.5
	HelpersPipelayers, Plumbers,						
47-3015	Pipefitters, and Steamfitters	120	160	5	5	10	3.4
47 4000	Other Construction and Related	500	570	_	40	4-	. 7
47-4000	Workers	530	570	5	10	15	0.7
47-4011	Construction and Building Inspectors	80	90	0	0	5	1.8
47-4011	Highway Maintenance Workers	420	430	0	10	10	0.2
47 4001	Construction Trades and Related	420	400	O	10	10	0.2
47-4999		30	40	0	0	0	2.8
	Installation, Maintenance, and Repair			·	·	· ·	
49-0000	Occupations	7,160	7,740	85	115	200	0.8
	Supervisors of Installation,	•	•				
49-1000	Maintenance, and Repair Workers	500	560	5	10	20	1.2
	First-Line Supervisors/Managers of						
49-1011	Mechanics, Installers, an	500	560	5	10	20	1.2

Table. Occupations in LWIA 11, Tennessee, 2006-2016

			Projec-				٦
		Base	tion			Due To	Annual
		Duoc			Replace-	<u> </u>	Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
			_		_		
	Electrical and Electronic Equipment						
49-2000	Mechanics, Installers, a	790	820	5	20	25	0.4
	Telecommunications Equipment						
49-2022	Installers and Repairers, Excep	90	90	0	0	0	0.1
	Electrical and Electronics Repairers,						
49-2094		90	120	5	5	5	2.6
	Electronic Home Entertainment						
49-2097	Equipment Installers and Repai	30	30	0	0	0	-1.2
	Security and Fire Alarm Systems					_	
49-2098	Installers	20	20	0	0	0	1.0
40.0000	Vehicle and Mobile Equipment			_	.=	4-	
49-3000	Mechanics, Installers	1,800	1,640	5	35	45	-0.9
10.0011	Aircraft Mechanics and Service	50	00	•	•	•	4 =
49-3011	Technicians	50	60	0	0	0	1.7
40 2021	Automotive Body and Related	260	200	0	5	5	-2.7
49-3021	Repairers Automotive Service Technicians and	260	200	0	5	5	-2.7
49-3023	Mechanics	740	640	0	15	15	-1.4
49-3023	Bus and Truck Mechanics and Diesel	740	040	U	13	13	-1.4
49-3031		280	310	5	5	10	1.1
49-3041	9 1	90	80	0	0	0	-1.3
40 0041	Mobile Heavy Equipment Mechanics,	00	00	U	O	O	1.0
49-3042		100	90	0	0	0	-0.5
49-3051	Motorboat Mechanics	30	40	0	0	0	4.0
	Other Installation, Maintenance, and						
49-9000	Repair Occupations	4,080	4,720	65	50	115	1.5
49-9031	Home Appliance Repairers	40	40	0	0	0	-1.0
49-9041	Industrial Machinery Mechanics	550	680	10	10	20	2.0
	Maintenance and Repair Workers,						
49-9042	General	1,780	1,980	20	5	25	1.1
49-9043		150	160	0	5	5	0.2
49-9044	Millwrights	300	320	0	5	5	0.6
	Electrical Power-Line Installers and						
49-9051	Repairers	200	270	5	5	15	2.8
	Telecommunications Line Installers			_	_	_	
	and Repairers	120	140	0	5	5	1.0
49-9062	·	120	240	10	5	15	6.8
40.0004	Coin, Vending, and Amusement	00	40	•	0	•	4.0
49-9091	Machine Servicers and Repairers	60	40	0	0	0	-4.9
40 0000	HelpersInstallation, Maintenance,	160	100	0	E	_	1 1
49-9098	and Repair Workers	160	190	0	5	5	1.4
40_0000	Installation, Maintenance, and Repair Workers, All Other	90	90	0	0	0	0.1
	Production Occupations	23,630	24,680	215	480	690	0.1
	Supervisors, Production Workers	1,450	1,510	5	25	30	0.4
01 1000	Caparvisors, i roduction vvoiners	1,750	1,510	5	20	50	0.4

Table. Occupations in LWIA 11, Tennessee, 2006-2016

			Projec-	ec-			٦
		Base	tion	Annual	Openings	Due To	Annual
					Replace-		Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
=	First-Line Supervisors/Managers of		. = . 0	_			
51-1011	·	1,450	1,510	5	25	30	0.4
51-2000		7,710	8,390	80	160	235	0.9
E4 0000	Electrical and Electronic Equipment	170	400	0	_	_	0.7
51-2022	Assemblers Structural Metal Fabricators and	170	130	0	5	5	-2.7
51-2041	Fitters	150	240	10	5	10	4.5
	Team Assemblers	5,770	6,400	65	120	185	1.0
31-2092	Assemblers and Fabricators, All	5,770	0,400	05	120	100	1.0
51-2099		1,300	1,340	5	25	30	0.3
	Food Processing Workers	360	330	0	10	10	-1.0
51-3011	-	90	90	0	0	0	-0.3
51-3021		160	130	0	5	5	-2.2
	Slaughterers and Meat Packers	20	20	0	0	0	0.0
	G						
51-4000	Metal Workers and Plastic Workers	5,400	5,940	70	105	175	1.0
	Computer-Controlled Machine Tool						
51-4011	Operators, Metal and Plasti	150	170	0	0	5	1.5
	Numerical Tool and Process Control						
51-4012	Programmers	10	20	0	0	0	2.1
	Extruding and Drawing Machine						
51-4021	* I *	430	410	0	10	10	-0.4
E4 4004	Cutting, Punching, and Press	0.40	040	•	4.5	4.5	0.4
51-4031	Machine Setters, Operators, and	640	610	0	15	15	-0.4
E1 4022	Drilling and Boring Machine Tool Setters, Operators, and Ten	150	140	0	5	5	-0.6
31-4032	Grinding, Lapping, Polishing, and	150	140	U	5	5	-0.6
51-4033	0. 11 0.	250	230	0	0	0	-0.5
01 4000	Lathe and Turning Machine Tool	200	200	J	O	J	0.0
51-4034	<u> </u>	210	170	0	5	5	-2.3
51-4041	Machinists	980	1,130	15	15	30	1.4
	Multiple Machine Tool Setters,		.,				
51-4081		240	310	5	5	10	2.8
51-4111	Tool and Die Makers	330	320	0	5	5	-0.2
	Welders, Cutters, Solderers, and						
51-4121	Brazers	1,020	1,270	25	20	50	2.3
	Welding, Soldering, and Brazing						
51-4122	· • • • • • • • • • • • • • • • • • • •	250	370	10	5	15	3.7
	Heat Treating Equipment Setters,						
51-4191	Operators, and Tenders, Met	120	160	5	0	5	2.7
	Printing Workers	140	150	0	5	5	0.3
	Prepress Technicians and Workers	30	40	0	0	0	1.7
51-5023	Printing Machine Operators	60	70	0	0	0	1.4
E1 6000	Textile, Apparel, and Furnishings	1 000	010	^	00	00	0.0
51-6000	Workers	1,320	910	0	20	20	-3.6

Table. Occupations in LWIA 11, Tennessee, 2006-2016

Base tion Annual Openings Due To	
Replace-	
SOC Occupation 2006 2016 Growth ments Total	Percent Growth
51-6011 Laundry and Dry-Cleaning Workers 240 240 0 5 Pressers, Textile, Garment, and	-0.1
51-6021 Related Materials 140 100 0 0	-3.0
51-6031 Sewing Machine Operators 590 320 0 5	-5.9
51-6093 Upholsterers 40 50 0 0	2.9
51-7000 Woodworkers 530 540 5 15 20 Cabinetmakers and Bench	0.2
51-7011 Carpenters 140 120 0 5 Sawing Machine Setters, Operators,	-1.6
51-7041 and Tenders, Wood 120 130 0 5 8 Woodworking Machine Setters,	8.0
51-7042 Operators, and Tenders, Except 110 130 0 5	1.7
51-8000 Plant and System Operators 580 640 10 15 20	1.0
Stationary Engineers and Boiler	
51-8021 Operators 40 60 0 0 5	3.6
Water and Liquid Waste Treatment	
51-8031 Plant and System Operators 200 250 5 5 10	2.3
51-9000 Other Production Occupations 6,140 6,280 45 130 175	0.2
Crushing, Grinding, and Polishing	
51-9021 Machine Setters, Operators 20 20 0 0 (-1.4
Mixing and Blending Machine Setters, 51-9023 Operators, and Tenders 110 110 0 0	0.2
Cutting and Slicing Machine Setters,	0.2
51-9032 Operators, and Tenders 80 70 0 0	-1.2
Furnace, Kiln, Oven, Drier, and Kettle	
51-9051 Operators and Tenders 90 100 0 9	1.2
Inspectors, Testers, Sorters,	
51-9061 Samplers, and Weighers 820 760 0 10 10	-0.7
Packaging and Filling Machine	
51-9111 Operators and Tenders 560 480 0 10 10	-1.5
Coating, Painting, and Spraying	4.0
51-9121 Machine Setters, Operators, 310 370 5 5 10	1.9
51-9122 Painters, Transportation Equipment 20 10 0 0 (Paper Goods Machine Setters,	-4.5
51-9196 Operators, and Tenders 230 340 10 5 20	4.2
51-9198 HelpersProduction Workers 2,190 2,400 20 55 75	0.9
51-9199 Production Workers, All Other 1,200 1,090 0 25 25	-1.0
Transportation and Material Moving	-1.0
53-0000 Occupations 14,220 14,500 60 305 365	0.2
Supervisors, Transportation and	
53-1000 Material Moving Workers 470 520 5 10 15	1.0
First-Line Supervisors/Managers of	
53-1021 Helpers, Laborers, and Ma 200 230 5 5	1.4
53-3000 Motor Vehicle Operators 6,140 6,460 35 105 138	0.5
53-3022 Bus Drivers, School 650 770 10 10 20	1.7

Table. Occupations in LWIA 11, Tennessee, 2006-2016

		Dana	Projec-	A	0	Dua Ta	A
		Base	tion	Annuai	Openings Replace-	Due 10	Annual Percent
soc	Occupation	2006	2016	Growth	•	Total	
	·		<u>_</u>		<u> </u>		
53-3031	Driver/Sales Workers Truck Drivers, Heavy and Tractor-	260	240	0	5	5	-0.8
53-3032	Trailer Truck Drivers, Light or Delivery	3,680	3,730	5	65	70	0.1
53-3033	Services	1,180	1,270	10	20	30	0.7
53-6099	Transportation Workers, All Other	70	60	0	0	0	-1.3
53-7000	Material Moving Workers	7,100	7,010	20	175	195	-0.1
53-7021	Crane and Tower Operators Excavating and Loading Machine and	60	70	0	0	0	0.5
53-7032	Dragline Operators Industrial Truck and Tractor	70	70	0	0	0	1.0
53-7051	Operators	1,740	1,810	5	45	50	0.4
53-7061	Cleaners of Vehicles and Equipment Laborers and Freight, Stock, and	140	130	0	5	5	-0.3
53-7062	Material Movers, Hand	2,630	2,410	0	85	85	-0.9
53-7063	Machine Feeders and Offbearers	300	320	0	5	5	0.5
53-7064	Packers and Packagers, Hand Refuse and Recyclable Material	1,320	1,400	10	15	25	0.6
53-7081	Collectors	180	220	5	5	10	1.8

Source: Tennessee Department of Labor and Workforce Development, Employment Security Division Labor Market Information Section, 3/4/2009